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Title: **JP2000100450A2: LAYERED DRY BATTERY**

Country: **JP Japan**
Kind: **A2 Document Laid open to Public inspection**

Inventor(s): **ISHIDA TSUTOMU**

Applicant/Assignee: **MATSUSHITA ELECTRIC IND CO LTD**
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Issued/Filed Dates: **April 7, 2000 / Sept. 21, 1998**

Application Number: **JP1998000266206**

IPC Class: **H01M 6/42; H01M 2/14;**

Priority Number(s): **Sept. 21, 1998 JP1998000266206**

Abstract:

Problem to be solved: To provide a layered dry battery excellent in shelf life and leakage resistance by forming a wax layer around a cell stack stacked with multiple unit cells, and enveloping the outside with a heat shrinkable resin tube to improve the sealing of the cell stack.

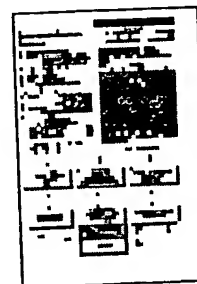
Solution: Multiple unit cells 5 are stacked, a carbon-tin plate coupled positive electrode current collector 6 is installed on the uppermost unit cell 5 to form a stack, a wax layer 7 is formed around the stack, and the outside is enveloped with a heat shrinkable resin tube 8 to form a layered dry battery. An elastic seal member 9 is inserted at least into the gap between the upper opening section of the heat shrinkable resin tube 8 and snap terminals 10 combined with a positive and a negative electrode terminals.

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Family: Show known family members

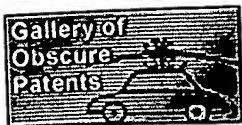
Other Abstract Info: none

Foreign References: No patents reference this one



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AYERED DRY BATTERY (JP2000100450A2)

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